

USPTO Customer No. 25280

Case 9292

AMENDMENT

1. (Cancelled)
2. (Currently amended) A composite article ~~according to claim 1~~ comprising a silicone rubber matrix reinforced with polyaramid textile wherein said polyaramid textile is bonded to said silicone rubber by means of a bonding composition comprising an acryloxy organosilane in which said polyaramid is activated with an epoxy compound.
3. (Currently amended) A composite article according to ~~claim 1~~ claim 2 in which the polyaramid is a p-phenylene polyaramid.
4. (Currently amended) A composite article according to ~~claim 1~~ claim 2 in which said bonding composition further comprises an epoxy organosilane.
5. (Original) A composite article according to claim 4 in which said bonding composition further comprises a vinyl organosilane.
6. (Currently amended) A composite article according to ~~claim 1~~ claim 2 in which said organosilane is a trimethoxy silane.
7. (Currently amended) A composite article according to ~~claim 1~~ claim 2 in which said polyaramid textile comprises polyaramid single end or cabled cords.
8. (Currently amended) A composite article according to ~~claim 1~~ claim 2 in which said polyaramid textile is a weft insertion warp knit fabric having polyaramid weft and/or warp yarns.

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9. (Currently amended) A process for manufacturing ~~an~~ a polyaramid reinforced silicone rubber article comprising the steps of:
- a) Selecting a polyaramid textile,
 - b) ~~Optionally~~ activating the polyaramid textile with an epoxy compound, and/or optionally activating the polyaramid textile with a plasma,
 - c) Dipping the polyaramid textile into an organosilane dip comprising acryloxy organosilane, and
 - d) Bonding the dipped polyaramid textile to silicone rubber.
10. (Original) A process according to claim 9 wherein said organosilane dip further comprises an epoxy organosilane.
11. (Original) A process according to claim 9 wherein said organosilane dip is an aqueous dip.
12. (Original) A process according to claim 9 in which epoxy activation is followed by plasma activation, which is, in turn, followed by the organosilane dipping step.
13. (Original) A process according to claim 12 in which said plasma activation comprises an air plasma.
14. (Original) A process according to claim 13 in which said plasma activation comprises an air plasma further including water as an aerosol.

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15. (Original) A process according to claim 9 in which said organosilane dip further comprises an amino functional organosilane.